

Docket No. AUS920030432US1

**ABSTRACT OF THE DISCLOSURE**

**SYSTEM AND METHOD OF SQUEEZING MEMORY SLABS EMPTY**

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A system and method of squeezing slabs of memory empty are provided. A slab is a block of allocated memory space that is dedicated to holding one type of data. When it is determined that a slab of memory is to be squeezed empty, no  
10 object may be allocated from the slab. That is, new data is precluded from being placed in any unused space of the slab. Further, data is also precluded from being placed in any space in the slab that becomes unused anytime thereafter. When the slab becomes empty, the slab is de-allocated.

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